



01-23-04

PATENT APPLICATION
Application No. 10/697,418
Docket 48924-01050

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:	Christian Fleischhacker, et al.)
Serial No.:	10/697,418)
Filed:	October 30, 2003) Art Unit
For:	METHOD AND APPARATUS FOR ADJUSTING AN ACTIVE FILTER)
Examiner:	Unknown)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08A be considered by the Examiner and made of record. Copies of references cited in the parent case are not enclosed, nor are any newly cited U.S. Patents or publications. In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

To the extent any additional fees are due in connection with this communication,
Applicants request that they be withdrawn from deposit account no. 082665.

DATED this 22nd day of January, 2004.

Respectfully submitted,



David O. Seeley, Reg. No. 30,148
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English abstract of DE 43 21 120 C1

This document relates to a system for sampling an analog signal with tunable sampling frequency. Said system comprises a low pass filter comprising switchable capacitors which determine the cut off frequency of said low pass filter. The capacitors are switched depending on the chosen sampling frequency so that the cut off frequency of the low pass filter is lower than or equal to half the sampling frequency. This system is especially suitable for receiving data sent by a satellite.

English abstract of DE 36 31 827 A1

This document relates to an active filter with switchable capacitors for use in a radio receiver, especially for receiving traffic information signals. The switching frequency of the capacitors is depending on a desired receive frequency.

English abstract of DE 42 24 771 A1

This document relates to a system for generating sinus signals. The sinus signal is generated by filtering a square wave signal, wherein a filter used therefore comprises switchable capacitors, the switching being controlled by the input square wave signal of the system.



(Use as many sheets as necessary)

Sheet	1	of	3
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Application Number	10/697,418
Filing Date	October 30, 2003
First Named Inventor	Christian Fleischhacker
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	48924-01050

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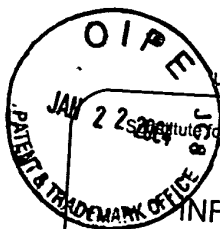
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
	4	WO 00/08870	02/17/2000	Samsung Electronics Co., Ltd.	
	5	WO 00/41045	07/13/2000	Honeywell Inc.	
	6	EP 0 421 423 A2	04/10/91	Kokusai Electric Co., Ltd.	

**Examiner
Signature**

Date	Considered
11/1/2011	11/1/2011
11/2/2011	11/2/2011
11/3/2011	11/3/2011
11/4/2011	11/4/2011
11/5/2011	11/5/2011
11/6/2011	11/6/2011
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12/30/2011	12/30/2011
12/31/2011	12/31/2011

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**



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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	3
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Complete if Known

Application Number	10/697,418
Filing Date	October 30, 2003
First Named Inventor	Christian Fleischhacker
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	48924-01050

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	7	DE 36 31 827 A1	03/31/1988	Blaupunkt- Werke GmbH		<input checked="" type="checkbox"/>
	8	DE 42 24 771 A1	02/03/1994	Philips Patentverwaltung GmbH		<input checked="" type="checkbox"/>
	9	DE 43 21 120 C1	09/22/1994	Grundig E.M.V. Elektro- Mechanische		<input checked="" type="checkbox"/>
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Examiner Signature

Examiner
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Date	
Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.	Date Considered
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CERTIFICATE OF EXPRESS MAIL


Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that the below listed documents are being deposited with the United States Postal Service, Express Mail EV 300737071 US under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450.

1. Information Disclosure Statement
2. Form PTO/SB/08A
3. Transmittal Letter
4. Return Receipt Postcard

DATED this 22nd day of January, 2004.


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299 South Main Street, Suite 1800
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